TO:      FAMILY OF SERVICES /FOS/ SUBSCRIBERS
        NOAA WEATHER WIRE SERVICE /NWWS/ SUBSCRIBERS
        EMERGENCY MANAGERS WEATHER INFORMATION NETWORK /EMWIN/
        SUBSCRIBERS
        NOAAPORT SUBSCRIBERS
        OTHER NATIONAL WEATHER SERVICE CUSTOMERS...PARTNERS AND EMPLOYEES

FROM:    JAMES E. LEE
        CHIEF...FIRE AND PUBLIC WEATHER SERVICES BRANCH

SUBJECT: NEW DIGITAL FORECAST PRODUCT FROM NATIONAL WEATHER SERVICE
        SPRINGFIELD MO...EFFECTIVE OCTOBER 2 2001

ON TUESDAY OCTOBER 2 2001...AT 400 AM CDT...THE NATIONAL WEATHER SERVICE
        IN SPRINGFIELD MISSOURI WILL OFFICIALLY BEGIN ISSUING A PRODUCT CALLED THE
        DIGITAL ZONE FORECAST.  THE DIGITAL FORMAT OF THIS PRODUCT WILL FACILITATE
        USE WITH COMPUTERS AND THE ISSUANCE OF TIMELY UPDATES.

THE DIGITAL ZONE FORECAST IS A PRODUCT WHICH DISPLAYS FORECASTED WEATHER
PARAMETERS IN 3-HOUR INTERVALS.  THIS PROVIDES A MORE DETAILED FORECAST
AND ALSO MAKES IT EASIER FOR THE USER TO OBTAIN THE WEATHER PARAMETER/S/
OF CHOICE.  IT IS ESSENTIALLY A DIGITAL DISPLAY OF THE ZONE FORECAST IN
MUCH GREATER DETAIL.  THE NARRATIVE VERSION OF THE ZONE FORECAST WILL
STILL BE AVAILABLE.

THE WORLD METEOROLOGICAL ORGANIZATION /WMO/ HEADER FOR THIS PRODUCT WILL
BE FOUS53 KSGF.  THE PRODUCT IDENTIFICATION LIST /PIL/ IDENTIFIER WILL BE
STLRDFSGF...AND THE ADVANCED WEATHER INTERACTIVE PROCESSING SYSTEM /AWIPS/
IDENTIFIER RDFSGF.  CUSTOMERS WILL NEED TO ADD THESE IDENTIFIERS TO THEIR
COMMUNICATION SYSTEMS IF THEY WISH TO RECEIVE THE DIGITAL FORECAST.

THE FOLLOWING IS AN EXAMPLE OF THE DIGITAL FORECAST PRODUCT... ISSUED BY
THE NWS OFFICE IN KANSAS CITY/PLEASANT HILL MISSOURI:
FOUS53 KEAX 311920
RDFMCI

DIGITAL FORECAST
NATIONAL WEATHER SERVICE KANSAS CITY/PLEASANT HILL MO
318 PM EDT THU AUG 31 2000

KSZ025-103>105-MOZ021-028>030-037-038-010518-
ATCHISON KS-CLAY-CLINTON-JACKSON-JOHNSON KS-LAFAYETTE-LEAVENWORTH-PLATTE-
RAY-WYANDOTTE-
INCLUDING THE CITIES OF...ATCHISON KS...KANSAS CITY...OLATHE
318 PM EDT THU AUG 31 2000

FRI 09/01/00 SAT 09/02/00
POP 12HR 0 0 0 10 20
QPF 12HR 0 0 0 0 0
MAX QPF 0 0 0 0 0
SNOW 12HR 00-00 00-00 00-00
MN/MX 49 77 54 75 53

TEMP 71 73 69 60 55 52 52 61 71 75 72 64 60 57 61 67 75 72
DEWPT 36 36 39 42 44 45 46 48 49 48 49 51 52 52 55 57 57 57
RH 28 26 33 51 66 77 80 62 46 38 44 46 38 44 63 75 83 81 70 54 59
WIND DIR S S S S S S S S S S S S S S S S S S S S S S
WIND SPD 8 10 5 5 2 2 10 12 12 8 5 5 2 2 10 12 12 8 8 8

CLOUDS CL CL SC SC BK BK BK BK BK BK BK BK BK BK BK BK BK BK BK BK BK BK

/SUN 09/03/00 /MON 09/04/00 /TUE 09/05/00 /
EDT 09 15 21 03 09 15 21 03 09 15 21 03 09

POP 12HR 40 40 40 40 30 30
MN/MX 72 56 77 57 77 57
CLOUDS BK BK BK BK BK BK
RAIN SHWRS C C C C C
TSTMS C C C C S

$$

END OF EXAMPLE

THE NATIONAL WEATHER SERVICE IN PLEASANT HILL MISSOURI IS ALREADY USING
THE DIGITAL ZONE FORECAST. FURTHER DETAILS ON HOW TO INTERPRET THIS
PRODUCT CAN BE FOUND ON THEIR INTERNET WEB SITE AT /USE LOWER CASE
LETTERS/: 

WWW.CRH.NOAA.GOV/EAX/RDFEXPLAIN.HTM

...OR CONTACT THE SPRINGFIELD MISSOURI FORECAST OFFICE AT THE NUMBER
LISTED BELOW.

IF YOU HAVE QUESTIONS OR COMMENTS ABOUT THESE PRODUCTS...PLEASE CALL 417-
863-8028 FOR BILL DAVIS OR STEVE RUNNELS.
NATIONAL SERVICE CHANGE NOTICES ARE ONLINE AT /USE LOWER CASE LETTERS/: 

HTTPS://WWW.WEATHER.GOV/NOTIFICATION/ARCHIVE

END
NNNN